

Title (en)  
SELECTIVELY DEGRADABLE PASSAGE RESTRICTION

Title (de)  
SELEKTIV ABBAUBARE DURCHGANGSBESCHRÄNKUNG

Title (fr)  
RESTRICTION DE PASSAGE DÉGRADABLE SÉLECTIVEMENT

Publication  
**EP 2744972 A4 20160713 (EN)**

Application  
**EP 12823958 A 20120803**

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• US 2012049434 W 20120803

Abstract (en)  
[origin: US2013043041A1] An actuation system and method, the system including a tubular defining a passage, and an assembly disposed with the tubular, the assembly including a restriction operatively arranged to receive a restrictor for enabling actuation of the assembly, the restriction including a degradable material with a protective layer thereon, the degradable material degrading upon exposure to a fluid in the passage and the protective layer isolating the degradable material from the fluid.

IPC 8 full level  
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CPC (source: EP US)  
**E21B 34/063** (2013.01 - US); **E21B 34/142** (2020.05 - EP US); **E21B 2200/06** (2020.05 - EP US)

Citation (search report)  
• [E] WO 2012164236 A1 20121206 - HALLIBURTON ENERGY SERV INC [US], et al  
• [X] EP 1006258 A2 20000607 - HALLIBURTON ENERGY SERV INC [US]  
• [X] US 2010270031 A1 20101028 - PATEL DINESH R [US]  
• [A] US 2008066924 A1 20080320 - XU YANG [US]  
• [A] US 2011056702 A1 20110310 - SHARMA ASHISH [US], et al  
• [A] US 2009065216 A1 20090312 - FRAZIER W LYNN [US]  
• See references of WO 2013025365A1

Designated contracting state (EPC)  
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**US 2013043041 A1 20130221**; **US 9033055 B2 20150519**; AU 2012295490 A1 20140116; AU 2012295490 B2 20160526;  
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DK 3192963 T3 20190930; DK 3196405 T3 20181217; EP 2744972 A1 20140625; EP 2744972 A4 20160713; EP 2744972 B1 20190109;  
EP 3192963 A1 20170719; EP 3192963 B1 20190703; EP 3196405 A1 20170726; EP 3196405 B1 20181031; US 10301909 B2 20190528;  
US 2014345877 A1 20141127; WO 2013025365 A1 20130221

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EP 17159563 A 20120803; US 2012049434 W 20120803; US 201414453792 A 20140807